

Applicant : William Suttle Peters, et al.
Appl. No. : 10/634,462
Examiner : Alyssa M. Alter
Docket No. : 13634.4003

IN THE SPECIFICATION:

On page 5, lines 4-10, please replace with the following paragraph:

Turning to Fig. 2, the solid line of the membrane 14 shows the membrane 14 after withdrawal of fluid from the space 16. The phantom line shows the membrane 14 after introduction of fluid into the space 16 and expansion of the membrane 14. A general explanation of heart assistance utilising aortic counter-pulsation can be found in the Applicant's international PCT patent application no. PCT/AU00/00654, now entitled "Heart Assist Devices, Systems and Methods", now United States Patent No. 6,210,318, which is incorporated herein by cross-reference.

On page 6, lines 7-16, please replace with the following paragraph:

Fig 5 shows an alternative arrangement in which the frame 24 is positioned through a stab wound in the aorta, preferably the ascending aorta. In this case the aorta is approached through a sternotomy. A purse string 33 is then placed around a site for a stab incision and drawn tight around the catheter used for placement of the frame in the aorta. In this embodiment, a driver 34 may be connected to the device prior to the placement of the device in the aorta. Suitable hydraulic drivers are disclosed in the Applicant's international PCT patent application no. PCT/AU02/00974 entitled "A Fluid Pressure Generating Means", now Published United States Application No. 2004/0102675, which is incorporated herein by cross reference and are capable of cyclically inflating and deflating the space 16. The driver 34 may be connected to one end of the shell 12, as is shown in Fig 5, or intermediate its ends.